

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,487,668 B2  
APPLICATION NO. : 09/782680  
DATED : November 26, 2002  
INVENTOR(S) : C. Douglass Thomas and Alan E. Thomas

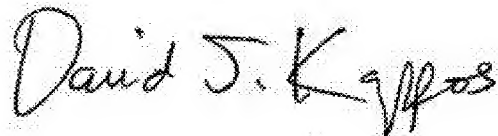
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS:

Column 12, line 37 (claim 27, line 7) "requires" should be --required--.

Signed and Sealed this  
Eighth Day of November, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*